



# RL-SQC-104 Rev 1.0

## Additive Materials

### DOCUMENT PROPERTIES

<b>Document Type</b>	Supplier Quality Clause (Doc Type) (see page 1)
<b>Security Level</b>	Approved for Limited External Use
<b>Export Classification</b>	Not Subject to Regulation - No Technical Data

### DOCUMENT APPROVAL

Author	Reviewer	Approver	Date Released	Status
m.antoniruib	m.heneghan	a.bernardo	15 Nov, 2023	<input checked="" type="radio"/> Released

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Group	Materials & Processes
Clause	<p>Supplier shall provide certifications for all powder traceable to the lot, batch, heat number, or equivalent of the original material manufacturer. Certificates shall include, at a minimum, the items listed below:</p> <ul style="list-style-type: none"> <li>• Date of shipment</li> <li>• Supplier’s name and address</li> <li>• Rocket Lab purchase order number</li> <li>• Part/Product number including revision</li> <li>• Quantity of product</li> <li>• Material Name</li> <li>• Applicable Traceability – Batch, Lot, Serial Number, etc.</li> <li>• Physical Properties <ul style="list-style-type: none"> <li>◦ For example: Powder flow time, Apparent Density, Powder Humidity, Powder Temperature, etc.</li> </ul> </li> <li>• Chemical Analysis</li> <li>• Grain shape</li> <li>• Particle Distribution</li> <li>• Particle Size</li> <li>• Process and Storage Recommendations</li> <li>• Statement attesting that goods and services conform to the contract requirements and applicable Government and Rocket Lab specifications</li> <li>• Signature or stamp with title of supplier’s authorized personnel signing the certificate</li> <li>• Date of signature</li> </ul>

## 1 Glossary

### Glossary Term

No content found.

## 2 Revision History

Rev	Author	Date	Change Log / ECN
1	@Merelin Antoni Ruiz	📅 14 Nov 2023	First Release – Baseline

### 3 Document Properties

<b>Document Type</b>	Supplier Quality Clause (Doc Type) (see page 1)
<b>Summary</b>	Requirements for Material Certificates and Certificates of Analysis to be supplied with raw materials used for 3D printing.
<b>References</b>	N/A
<b>Notes</b>	N/A
<b>Parent Manual</b>	RL-QM-010
<b>Security Level</b>	Approved for Limited External Use
<b>Export Classification</b>	Not Subject to Regulation – No Technical Data

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